

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,577,682 B2  
APPLICATION NO. : 10/632120  
DATED : August 18, 2009  
INVENTOR(S) : Stefan Mueller et al.

Page 1 of 1

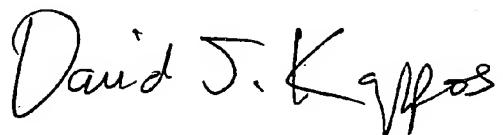
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page, Item (54) and Column 1, line 1,

Please correct the title from Semantic Objects to Semantic Objects For Data Access

This certificate supersedes the Certificate of Correction issued October 27, 2009.

Signed and Sealed this  
Seventeenth Day of November, 2009



David J. Kappos  
*Director of the United States Patent and Trademark Office*